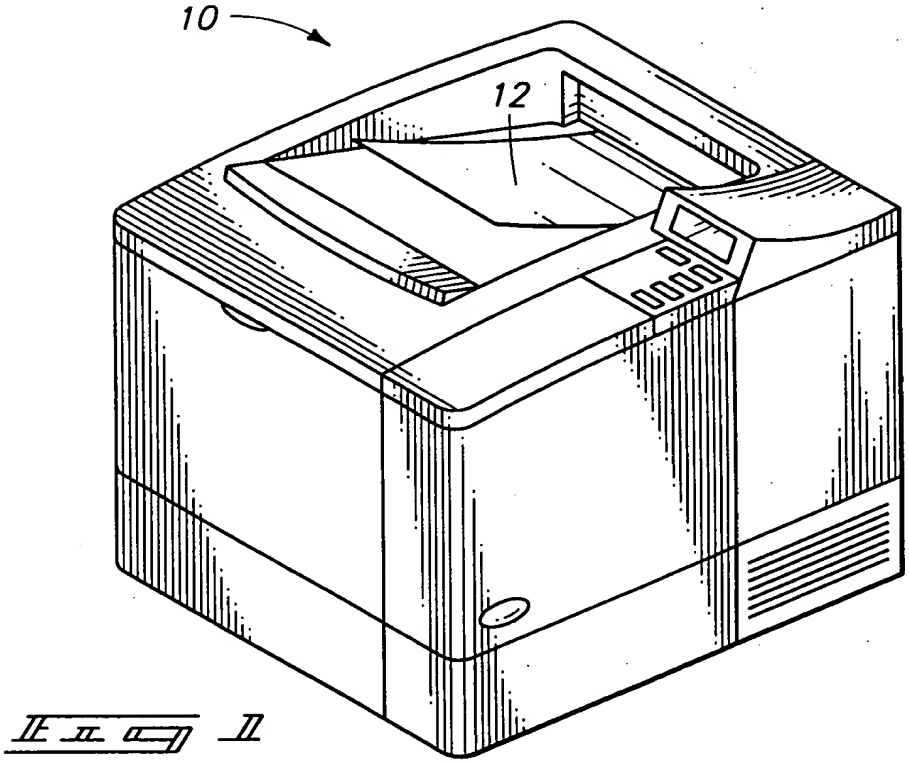
10
12

Fig 1

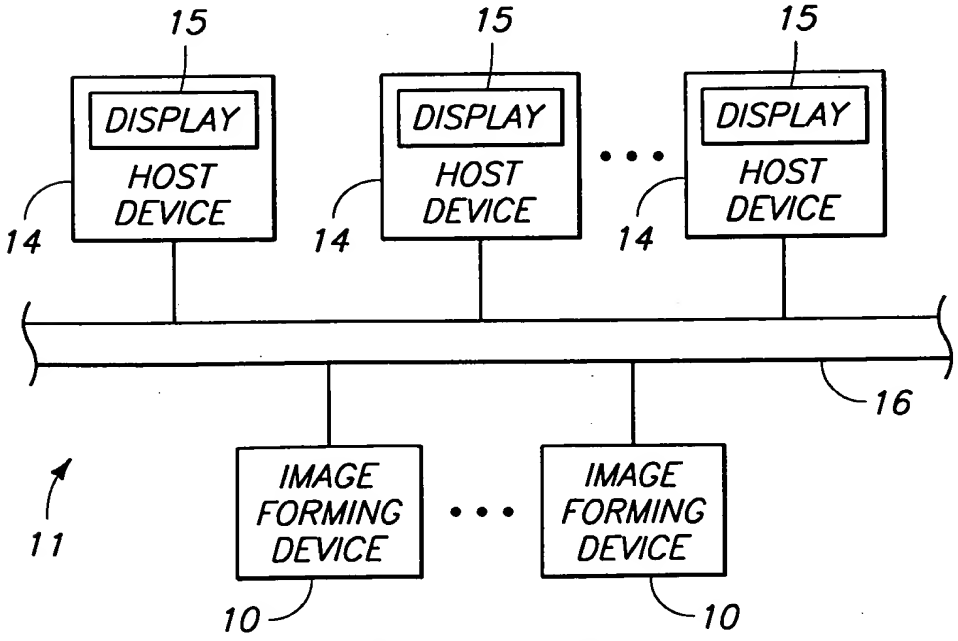
15
15
15
DISPLAY
HOST DEVICE
DISPLAY
HOST DEVICE
DISPLAY
HOST DEVICE
14
14
14
16
11
IMAGE FORMING DEVICE
IMAGE FORMING DEVICE
10
10

Fig 2

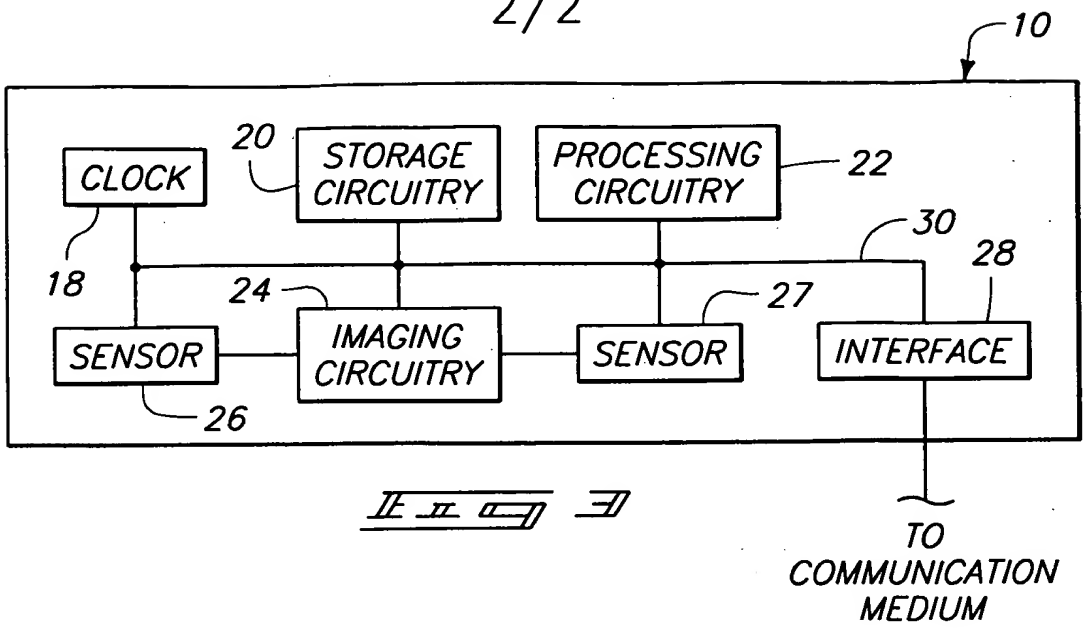
10
CLOCK
18
20
STORAGE CIRCUITRY
PROCESSING CIRCUITRY
22
30
28
24
27
SENSOR
26
IMAGING CIRCUITRY
SENSOR
INTERFACE
TO COMMUNICATION MEDIUM

Fig. 3

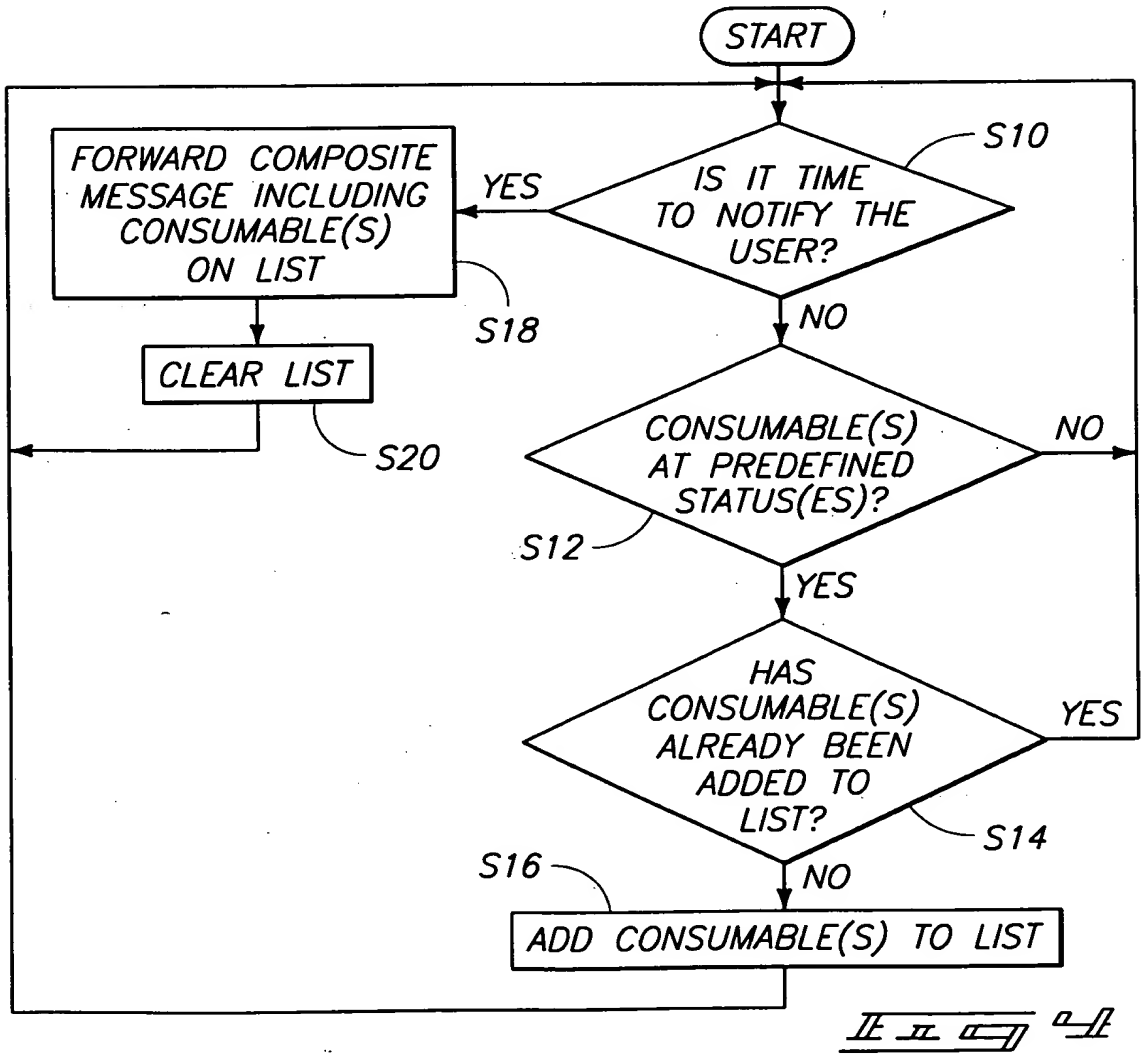
START
IS IT TIME TO NOTIFY THE USER?
S10
YES
FORWARD COMPOSITE MESSAGE INCLUDING CONSUMABLE(S) ON LIST
S18
NO
CLEAR LIST
S20
CONSUMABLE(S) AT PREDEFINED STATUS(ES)?
NO
S12
YES
HAS CONSUMABLE(S) ALREADY BEEN ADDED TO LIST?
YES
S14
S16
NO
ADD CONSUMABLE(S) TO LIST

Fig. 4